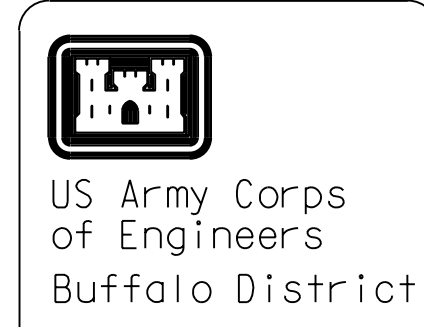


\*\*\*SAFETY PAYS\*\*\*



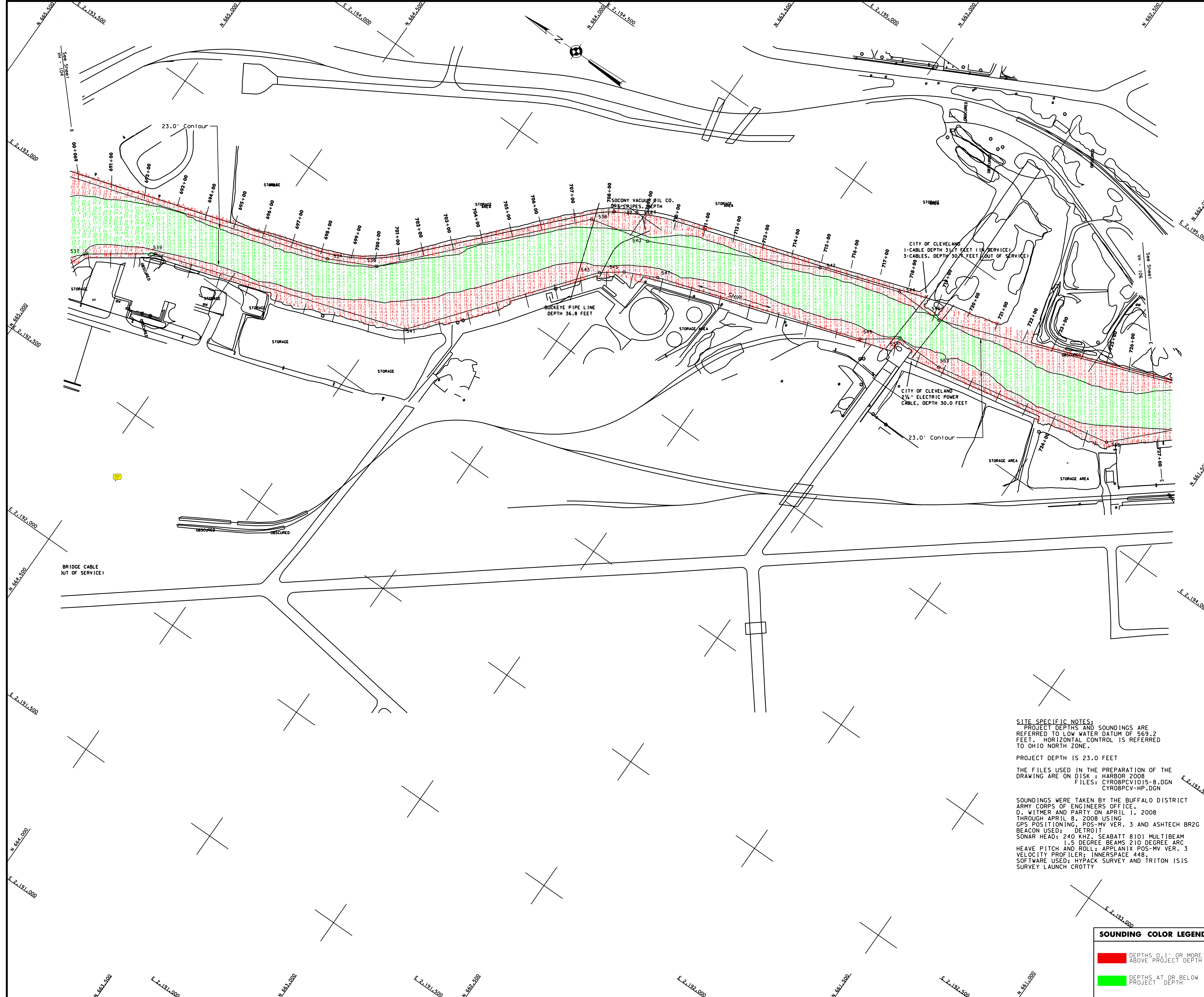
General Notes  
The information depicted on the map represents the results of surveys made on the date indicated and can only be considered as indicating the general condition of that time. Unless otherwise noted on this map, all depths and soundings are in feet and are referred to the International Great Lakes Datum 1985 (IGLD 1985) and all horizontal positions are referred to North American Datum 1983 (NAD83). See the Site Specific Notes area for appropriate details. To view a color version of this map, point a web browser to <http://hds://www.lrp-usace.army.mil/atlweb/survey/survey.html>. This drawing was prepared using a CAD system. Scaling may be distorted.

Drawn by: CAD  
Checked by:  
Reviewed by:  
Chief, Survey Unit  
Approver:  
Date:  
Chief, NYPA Navigation and Maintenance Section

U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
BUFFALO, NEW YORK 14207-3199

CLEVELAND HARBOR, OHIO  
CUYAHOGA RIVER AND OLD RIVER  
PROJECT CONDITION SOUNDINGS 2008  
SCALE: 1" = 100'  
25' 0" 50' 100'

Sheet reference number:  
VH - 105  
Sheet 5 of 8  
085-CYR-15



SITE SPECIFIC NOTES:  
PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET. HORIZONTAL CONTROL IS REFERRED TO OHIO NORTH ZONE.

PROJECT DEPTH IS 23.0 FEET

THE FILES USED IN THE PREPARATION OF THE DRAWING ARE ON DISK : HARBOR 2008  
FILES: CYR08PCV1015-8.DGN  
CYR08PCV-HP.DGN

SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS OFFICE, D. WITMER AND PARTY ON APRIL 1, 2008 THROUGH APRIL 8, 2008 USING GPS POSITIONING, POS-MV VER. 3 AND ASHTECH BR2G BEACON USED: DETROIT SEABATT 8101 MULTIBEAM SONAR HEAD: 1.5 DEGREE BEAMS 210 DEGREE ARC HEAVE PITCH AND ROLL: APPLANIX POS-MV VER. 3 VELOCITY PROFILER: INNERSPACE 448. SOFTWARE USED: HYPACK SURVEY AND TRITON ISIS SURVEY LAUNCH CROTTY

SOUNDING COLOR LEGEND

- DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
- DEPTHS AT OR BELOW PROJECT DEPTH

\*\*\*SUPPORT VALUE ENGINEERING - IT PAYS\*\*\*